

# Exium Dedicated Egress IP Addresses

**Solution:** Dedicated Egress IP Addresses    **Industry:** Any vertical    **Use Case:** Business critical SaaS/IaaS access

Unlike managing your own security infrastructure with unique IP addresses, the transformation to SaaS-based security often provides a shared IP address pool. To avoid misuse of shared IP addresses, dedicated egress IP addresses are unique to you.

## What is an egress IP?

Many organizations have been utilizing IP address allowlisting on their corporate cloud apps in order to ensure additional security should a user's credentials be compromised by a malicious actor. This allowlisting is inclusive of all egress IP addresses for your data centers and remote offices. Typically for remote users, a VPN connection is required to access private applications and also their corporate cloud applications.

With Exium, the traffic flow changes when utilizing the Exium Client. Because the Exium Client encrypts its connections to the Exium Cybermesh, cloud/ SaaS applications and IdP providers no longer see the corporate egress IP addresses and instead see an IP address for Exium's Cybernode called "Egress IP".

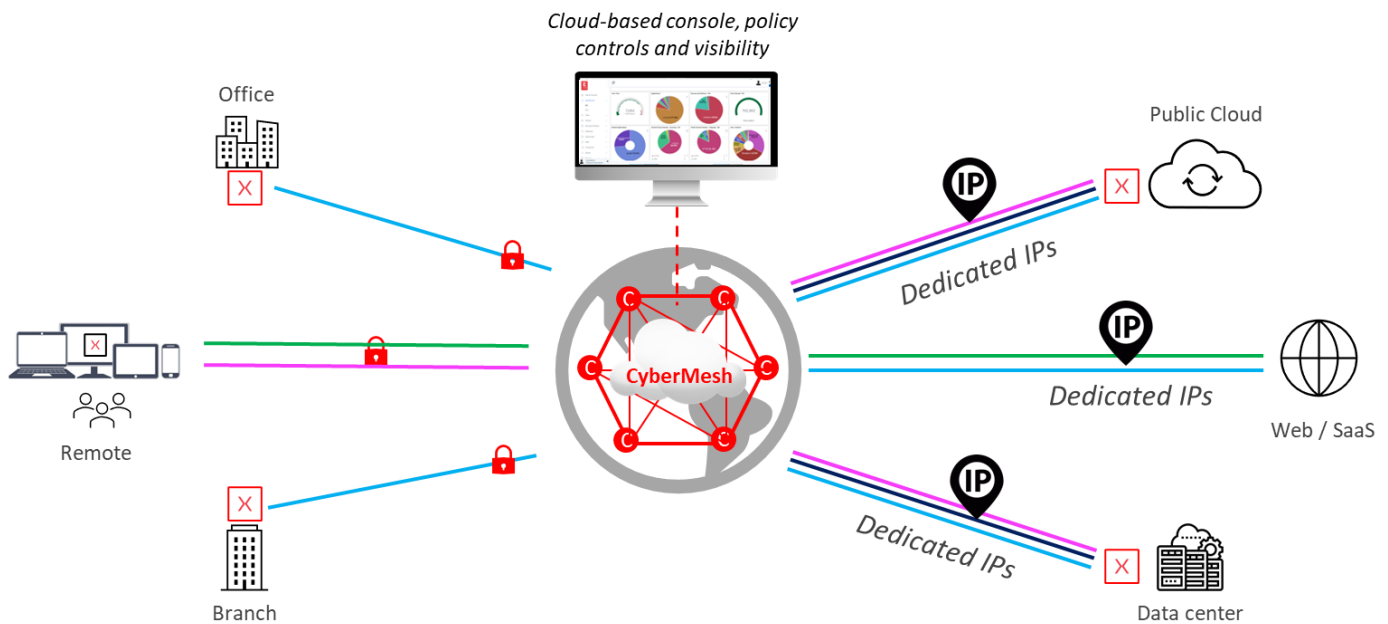
The preferred solution is to add Exium's Cybermesh IP addresses to your IP address allowlisting for conditional

access and employ multi-factor authentication (MFA) with your IdP provider.

## Enhance security with unique egress IP addresses

Unlike managing your own security infrastructure with unique IP addresses, the transformation to SaaS-based security often provides a shared IP address pool. To avoid misuse of shared IP addresses, dedicated egress IP addresses provided by Exium are unique to you.

Exium Cybermesh is the world's largest, highest-performing, and most connected security private cloud and powers the real-time, inline, and out-of-band security services of the Exium Security Cloud. Exium dedicated egress IP addresses can be implemented in any of the Cybernodes.



Enhance security to applications and cloud services with dedicated egress IP addresses:

**Business critical SaaS/laaS access.** Only enable access to business-critical applications and cloud services from dedicated egress IP addresses to enhance security.

**Block compromised credentials.** Prevent compromised or shared access credentials from IP

addresses outside your dedicated egress IP addresses to business-critical cloud resources.

**Avoid shared IP space reputations.** Dedicated egress IP addresses are unique to avoid a shared IP address pool where others can impact reputation ratings and block lists.

**Manage your cloud security.** SaaS applications frequently require dedicated egress IP addresses for more secure customer access by source IP versus shared IP address pools.

Feature	Capabilities	Benefit
<b>Dedicated Egress IP Addresses</b>	Specific static and unique egress IP addresses assigned to your tenant to enhance company SaaS/ IaaS / hosted secure access.	Enhance SaaS/IaaS access security. Only allow access from unique, static dedicated egress IP addresses to your business-critical applications and cloud services.
<b>Block compromised credentials</b>	Prevent compromised or shared access credentials from IP addresses outside your dedicated egress IP addresses to business-critical cloud or hosted resources.	Phishing and fake logins continue to compromise credentials; block these access attempts from IP addresses outside your dedicated IP addresses.
	Dedicated egress IP addresses ensure business continuity avoiding shared	By default, SaaS security solutions use shared IP address pools where other

<p><b>Avoid shared reputations</b></p>	<p>reputations and blocklists associated with shared IP address pools.</p>	<p>customers can impact the IP reputation and inclusion on IP block lists.</p>
<p><b>Deliver a superior digital experience</b></p>	<p>Fast low-latency traffic on-ramps, full compute Cybernodes at the edge as close to users as possible.</p>	<p>Provide a secure and fast user experience for hybrid workers and offices with Cybermesh, the world's largest, highest performing security private cloud.</p>



Ready to secure your business-critical applications?

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